

comprising uniform, mutually different areas distributed on said first surface;

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wherein the light pipe further comprise first pixel-like formations having a first orientation and second pixel-like formations having a second orientation being different than that of the first pixel-like formations orientation, residing close to the light input end of the light pipe, said pixel-like formations being arranged to diffract the light for producing uniform lighting.

D2

17. (Thrice Amended) A light pipe arrangement comprising:

a light source,
a display,
a light pipe, and
a base plate of the light pipe,

wherein

the light pipe is limited by a first surface, said surface comprises patterns, said patterns have diffractive properties for coupling the light out from the light pipe to provide backlighting of a flat-panel display by means of at least one light source, said patterns comprise uniform, mutually different areas with a distribution on said first surface; and

wherein the light pipe further comprises first pixel-like formations having a first orientation and second pixel-like formations having a second orientation

D2
Concl'd

being different than that of the first pixel-like formations orientation, residing close to the light input end of the light pipe, said pixel-like formations being arranged to diffract the light for producing uniform lighting.

D3

23. (Twice Amended) A light pipe comprising:

a first surface, said surface including two dimensional patterns having diffractive properties for coupling light out from the light pipe to provide backlighting of a flat-panel display by means of at least one light source, said patterns comprising uniform, mutually different areas distributed on said first surface.

24. (Amended) A light pipe arrangement comprising:

a light source,
a display, and
a light pipe,

wherein

the light pipe is limited by a first surface, said surface comprises two dimensional patterns, said patterns have diffractive properties for coupling the light out from the light pipe to provide backlighting of a flat-panel display by means of at least one light source, said patterns comprise uniform, mutually different areas with a distribution on said first surface.

D3

25. (Amended) A light pipe comprising:

a first surface, said surface including pixel patterns having diffractive properties for coupling light out from the light pipe to provide backlighting of a flat panel display by means of at least one light source, said patterns comprising uniform, mutually different areas distributed on said first surface.

26. (Amended) A light pipe arrangement comprising:

a light source,
a display, and
a light pipe,

wherein

the light pipe is limited by a first surface, said surface comprises pixel patterns, said patterns have diffractive properties for coupling the light out from the light pipe to provide backlighting of a flat-panel display by means of at least one light source, said patterns comprise uniform, mutually different areas with a distribution on said first surface.

27. (Twice Amended) A light pipe comprising:

a first surface, said surface including patterns having diffractive properties for coupling light out from the

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light pipe to provide backlighting of a flat panel display by means of at least one light source, said patterns comprising uniform, mutually different areas distributed on said first surface including close to said light source.

28. (Amended) A light pipe arrangement comprising:

a light source,
a display, and
a light pipe,

whererin

the light pipe is limited by a first surface, said surface comprises patterns, said patterns have diffractive properties for coupling the light out from the light pipe to provide backlighting of a flat-panel display by means of at least one light source, said patterns comprise uniform, mutually difference areas with a distribution on said first surface including close to said light source.

D4 E Please add the following claim:]

29. (New) The light pipe of claim 1, wherein said light out from the light pipe is substantially uniform with distance from the light input end.